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Reply to Office Action of September 2, 2008

ABSTRACT

An exhaust system in a radiation gas range is provided that includes a housing having exhaust openings in a rear part for discharge of exhaust gas, a sheet of glass on top of the housing for transmission of radiant heat to an object placed thereon, front and rear burner housings in contact with a bottom surface of the sheet of glass for forming spaces to burn mixed gas therein, front radiation gas burners in lower parts of the front burner housings, respectively, each burning mixed gas at a surface of a radiation body to generate a radiation energy, rear radiation gas burners in lower parts of the front burner housings, respectively, each burning mixed gas at a surface of a radiation body to generate a radiation energy, and an exhaust duct in lower parts of, and in communication with the front and/or rear burner housings that discharges exhaust gas from the front and rear radiation burners toward the exhaust openings.